Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050820\
Data File : PO068233.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 May 2020 11:57
Operator : DD\AJ
Sample : PO050820ICV500
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : ICVPO050820

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 13:30:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.909	3.934	1427365	1696285	50.893	49.434
2)	SA Decachlor...	10.871	9.209	1952043	1882572	49.055	48.899
	Target Compounds						
3)	L1 AR-1016-1	6.230	5.187	551020	663238	503.550	474.972
4)	L1 AR-1016-2	6.253	5.207	759348	893249	505.811	480.807
5)	L1 AR-1016-3	6.319	5.397	472411	495247	506.894	491.395
6)	L1 AR-1016-4	6.426	5.450	390431	408823	508.389	490.995
7)	L1 AR-1016-5	6.739	5.677	389981	516890	512.937	481.335
31)	L7 AR-1260-1	7.911	6.771	700497	921583	502.785	480.174
32)	L7 AR-1260-2	8.176	6.969	878774	1138654	495.293	485.335
33)	L7 AR-1260-3	8.538	7.122	715291	1053105	492.370	483.248
34)	L7 AR-1260-4	8.768	7.604	771280	924349	495.308	485.911
35)	L7 AR-1260-5	9.090	7.851	1632707	2181357	491.518	490.832

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : PO050820ICV500
Misc :
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Instrument :
ECD_O
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ICVPO050820

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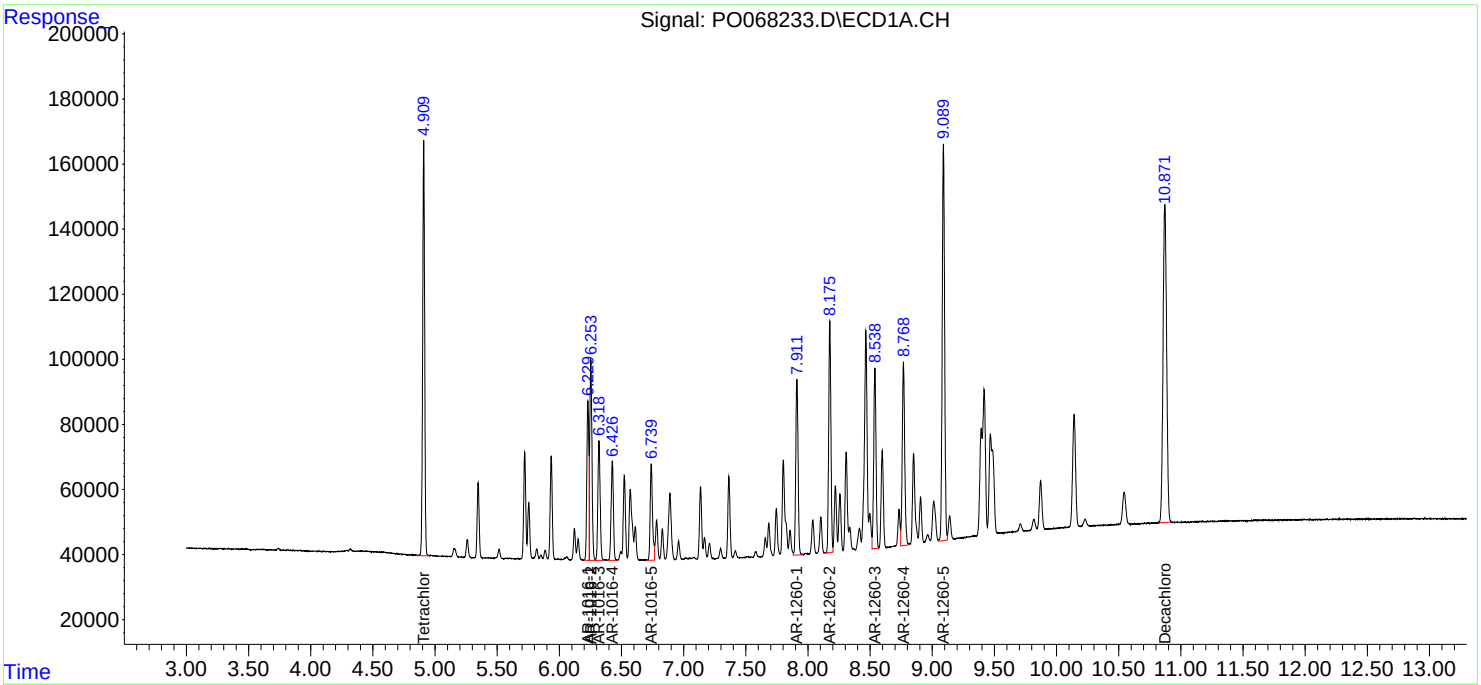
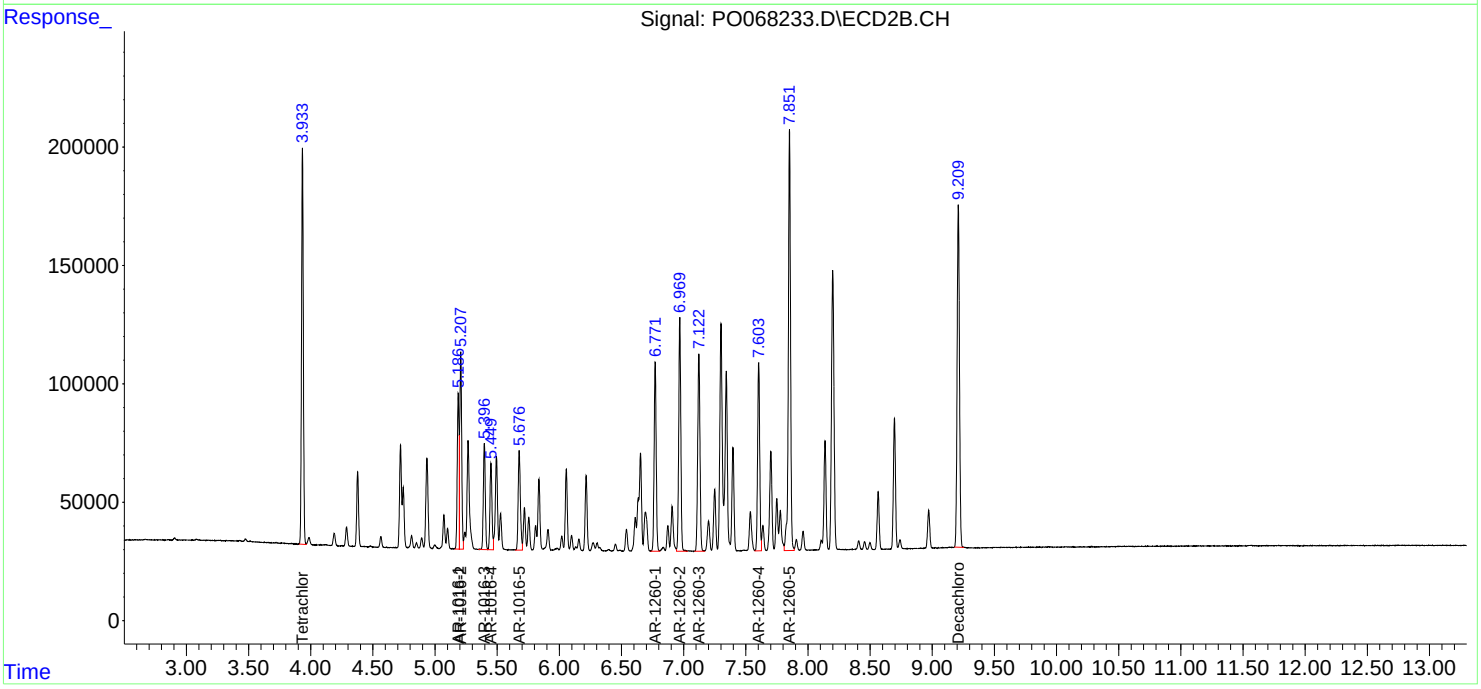
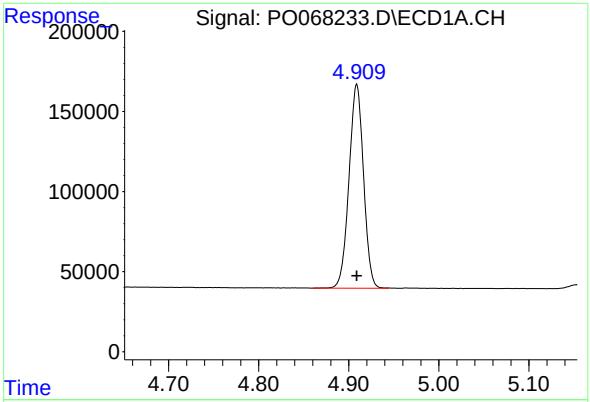
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



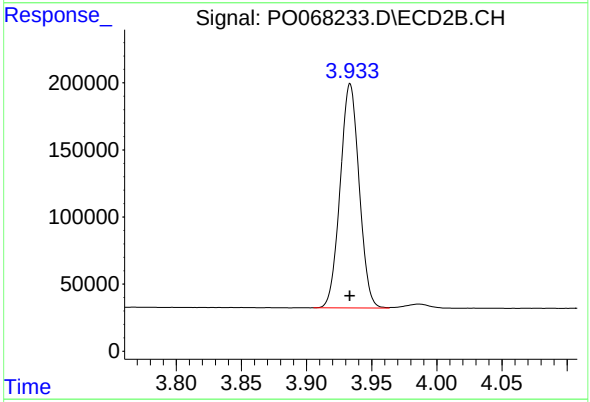




#1 Tetrachloro-m-xylene

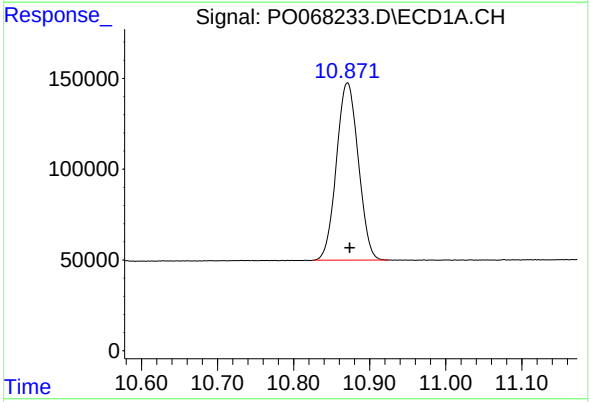
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 1427365
Conc: 50.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO050820



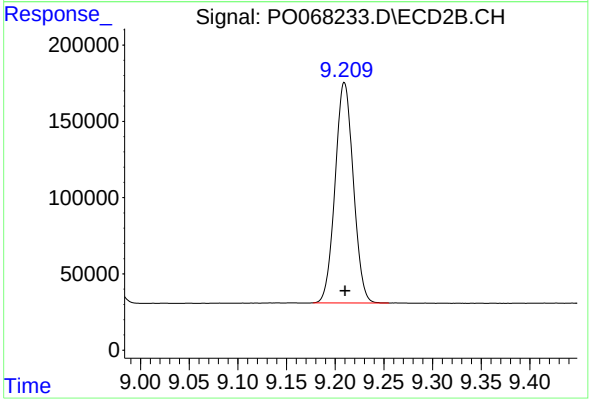
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 1696285
Conc: 49.43 ng/ml



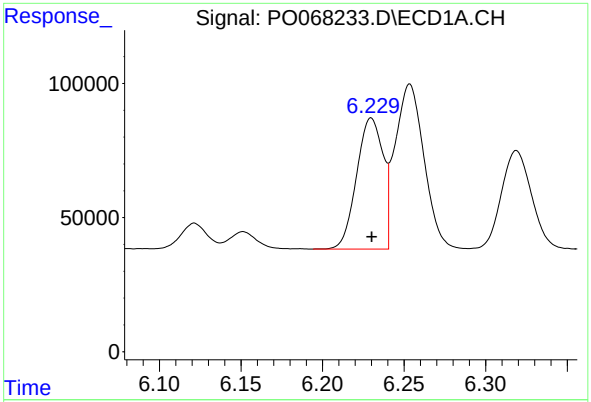
#2 Decachlorobiphenyl

R.T.: 10.871 min
Delta R.T.: -0.003 min
Response: 1952043
Conc: 49.05 ng/ml



#2 Decachlorobiphenyl

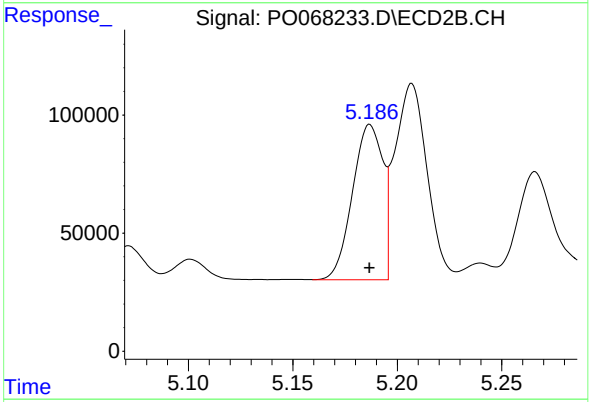
R.T.: 9.209 min
Delta R.T.: 0.000 min
Response: 1882572
Conc: 48.90 ng/ml



#3 AR-1016-1

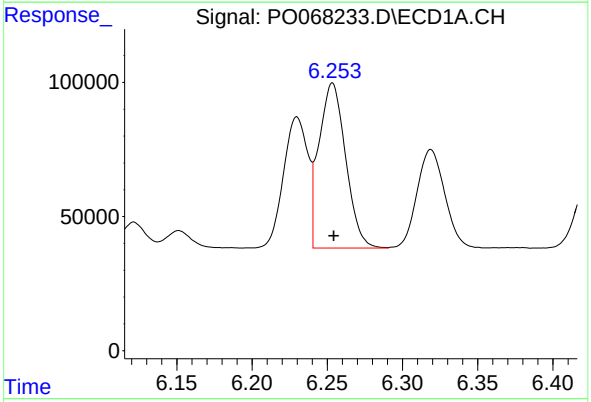
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 551020
Conc: 503.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO050820



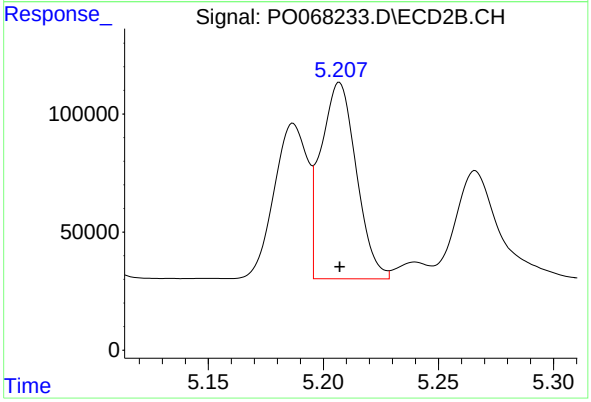
#3 AR-1016-1

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 663238
Conc: 474.97 ng/ml



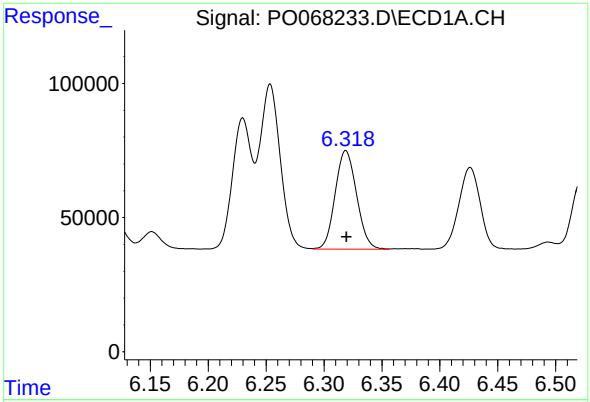
#4 AR-1016-2

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 759348
Conc: 505.81 ng/ml



#4 AR-1016-2

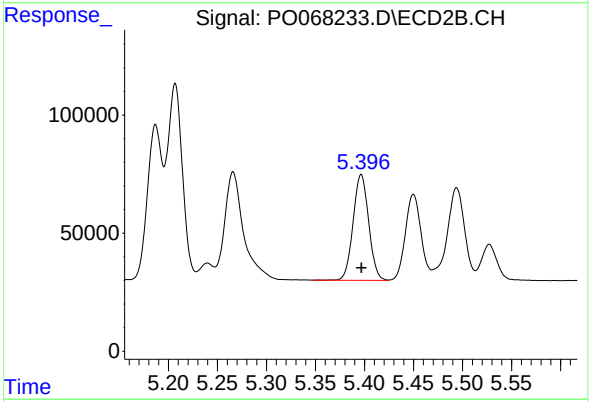
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 893249
Conc: 480.81 ng/ml



#5 AR-1016-3

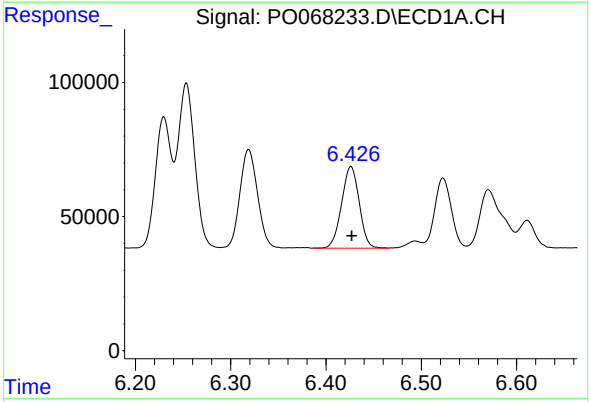
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 472411
Conc: 506.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO050820



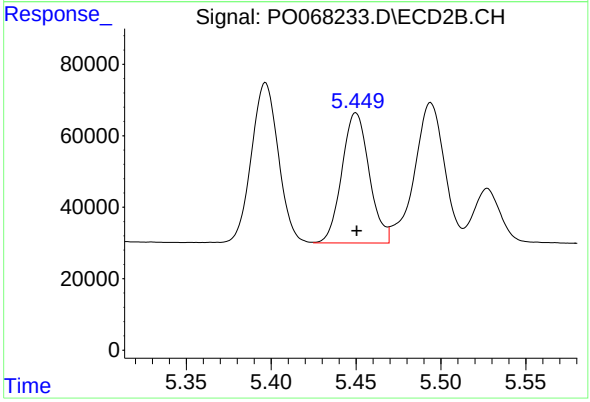
#5 AR-1016-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 495247
Conc: 491.40 ng/ml



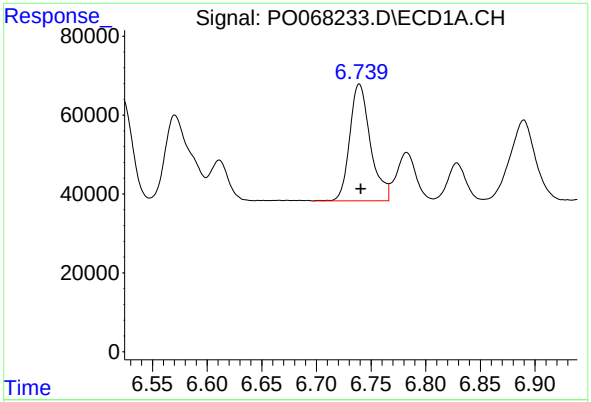
#6 AR-1016-4

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 390431
Conc: 508.39 ng/ml



#6 AR-1016-4

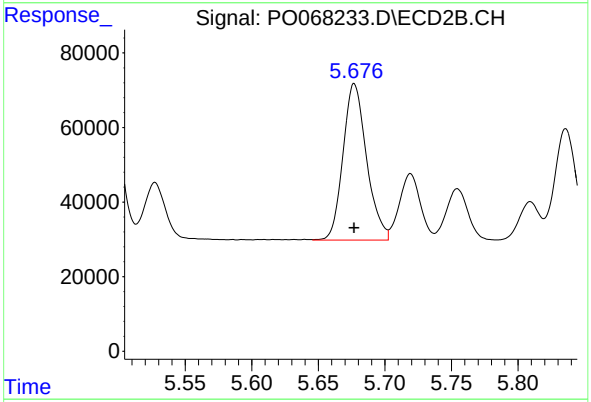
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 408823
Conc: 491.00 ng/ml



#7 AR-1016-5

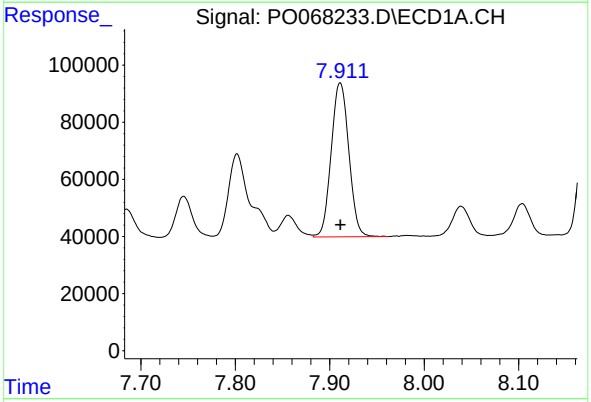
R.T.: 6.739 min
Delta R.T.: -0.001 min
Response: 389981
Conc: 512.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO050820



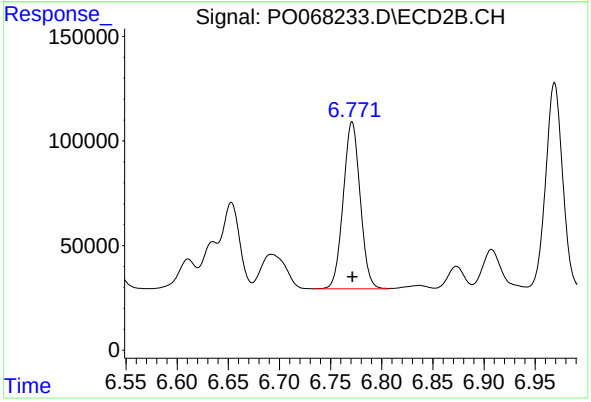
#7 AR-1016-5

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 516890
Conc: 481.33 ng/ml



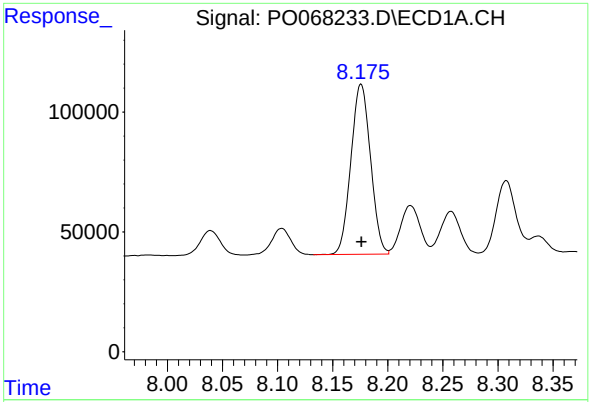
#31 AR-1260-1

R.T.: 7.911 min
Delta R.T.: 0.000 min
Response: 700497
Conc: 502.79 ng/ml



#31 AR-1260-1

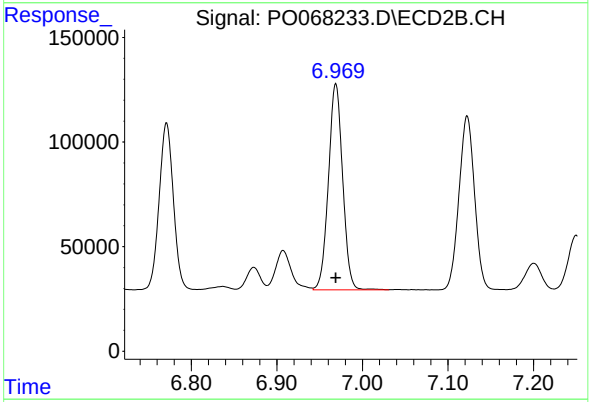
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 921583
Conc: 480.17 ng/ml



#32 AR-1260-2

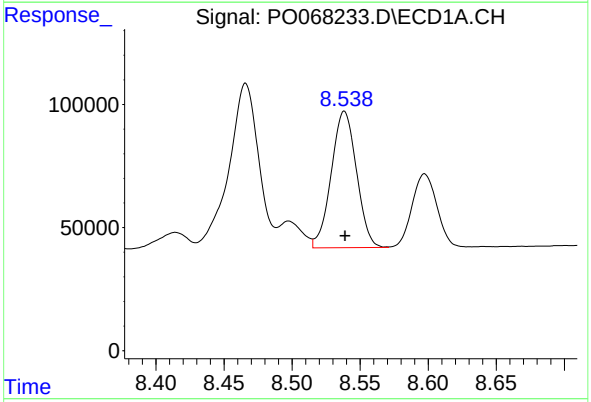
R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 878774
Conc: 495.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO050820



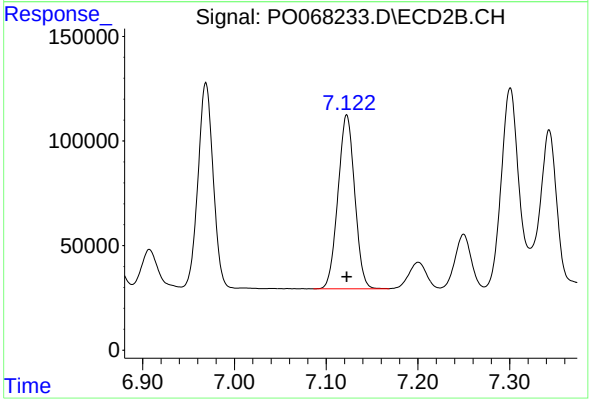
#32 AR-1260-2

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 1138654
Conc: 485.33 ng/ml



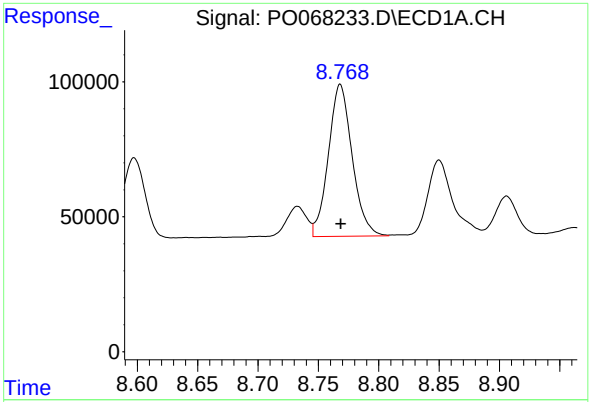
#33 AR-1260-3

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 715291
Conc: 492.37 ng/ml



#33 AR-1260-3

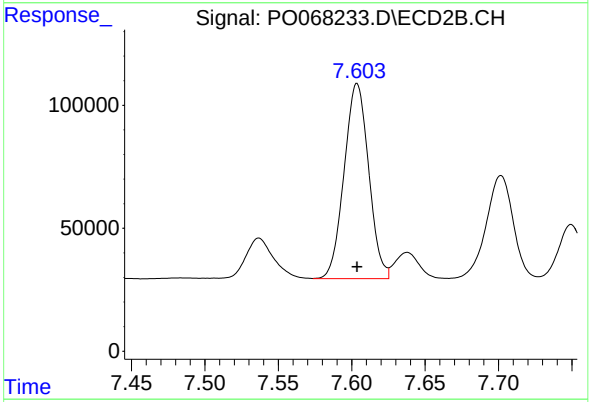
R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 1053105
Conc: 483.25 ng/ml



#34 AR-1260-4

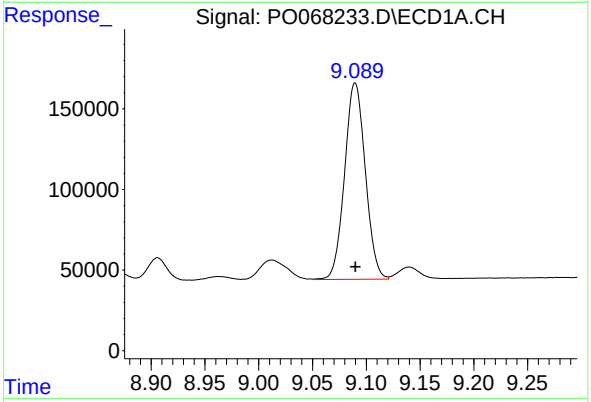
R.T.: 8.768 min
Delta R.T.: 0.000 min
Response: 771280
Conc: 495.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
ICVPO050820



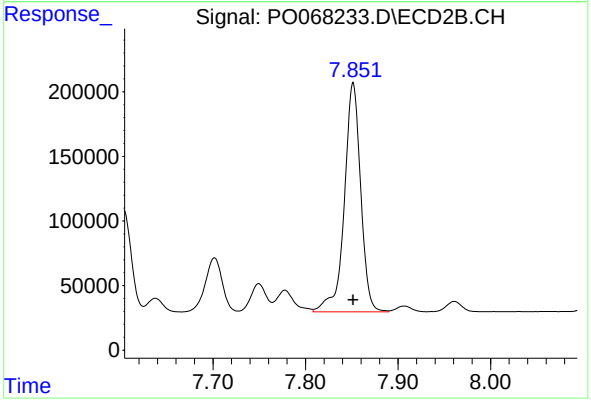
#34 AR-1260-4

R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 924349
Conc: 485.91 ng/ml



#35 AR-1260-5

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 1632707
Conc: 491.52 ng/ml



#35 AR-1260-5

R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 2181357
Conc: 490.83 ng/ml